HEADLAMP SPECIFICATIONS

OUTPUT & RUNTIME	
HIGH	1500 LUMENS / 2.5 HRS
MED	550 LUMENS / 8 HRS
LOW	150 LUMENS / 24 HRS
LED	3 x CREE XM-L2
VOLTAGE	6V TO 8.4V
CANDELLA	10,000 CD
BEAM DISTANCE	200 METERS/ 656 FEET
BATTERY TYPE	5200mAh 7.4V LITHIUM ION
WATERPROOF	IPX6
IMPACT RESISTANCE	1 METER
DIMENSIONS	74x50x33mm/ 2.92 x 1.97 x 1.3 in
WEIGHT	155g / 5.5 oz

Note: Tests performed with 5200mAh 7.2V battery pack

All performance claims to ANSI/NEMA FL1-2009 Standard.

BATTERY PACK SPECIFICATIONS

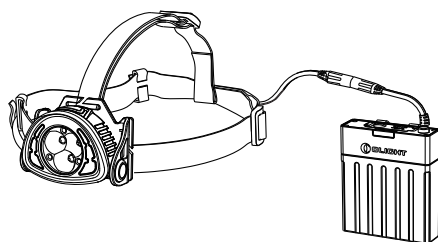| BATTERY TYPE	5200mAh 7.4V LITHIUM ION
OUTPUT TO HEADLAMP	DC6.0V to 8.4V
OUTPUT TO USB	DC5.0V 2.5A
MAX CHARGE CURRENT	5.2A
MAX CHARGE VOLTAGE	8.5+/-0.05V
MAX DISCHARGE CURRENT	8.0A
CUT-OFF VOLTAGE	6.0V
BATTERY CAPACITY	GREEN： ＞70% ORANGE： 20%～70% RED： ＜ 20%
DIMENSIONS	97 x 85 x 30mm/ 3.82 x 3.35 x 1.18 in
WEIGHT	320g / 11.3 oz

⚠ BATTERY AND SAFETY WARNINGS

- Do not use unsupported batteries with this headlamp.
- Do not attempt to charge with other AC chargers.
- Battery pack is built with over-charge protection.
- Before storing disconnect the headlamp from the battery pack

OUTPUT VS RUNTIME

Output（lumen）

Ambient: Temp. 25℃ Humd. 55%RH

⊙ High

Run Time（minute）

◉ OLIGHT™

H35 WAVE
RECHARGEABLE VARIABLE-OUTPUT LED HEADLAMP
USER MANUAL

Thank you for purchasing the Olight H35 Wave LED headlamp! Please read this manual carefully before using this product.

INSIDE THE BOX

H35 Wave, head strap, battery pack, AC charger and power cord, user manual

HOW TO OPERATE

CONNECT THE BATTERY PACK (FIG A):
Plug the cable from the headlamp into the battery pack connector.

ON/OFF:
Click the blue power switch on the top of the headlamp to turn the light on. Press the button three times to turn the light off.

CHANGE BRIGHTNESS LEVEL: When the light is on, press the head switch button once each time to cycle through medium and low. The default brightness level when you turn the light on will be high.

INFRARED CONTROL MODE:
Turn the light on by pushing the head button once. Wave your hand at a constant slow speed within four inches in front of the headlamp to turn the light on or off.
NOTE: You can manually push the head switch button at any time to activate the light and change brightness levels.
If you use the wave function to deactivate the light, it will automatically turn off the power supply after one hour of non-use.

DEACTIVATING INFRARED CONTROL TO USE BUTTON MODE:
To deactivate the wave function, turn on the light by pressing top head switch button once, then press and hold the head switch button for two seconds. The light will blink to signal you have deactivated the wave function. You can then cycle through the brightness levels pressing the head switch button once each time.

CHARGING THE BATTERY PACK (FIG B) :
Connect the AC charger to the power cord and plug into a wall socket. Insert the barrel plug of the AC charger into the charging port located on the connector of battery pack. A LED indicator on the AC charger will be red while charging and will turn green when charging is complete. Once fully charged, the LED will remain green until unplugged from the wall socket. After charging is complete, remove the barrel plug from the charging port.
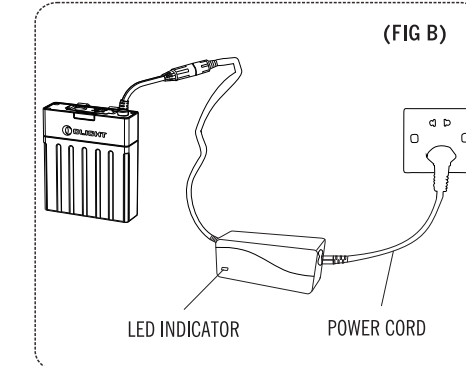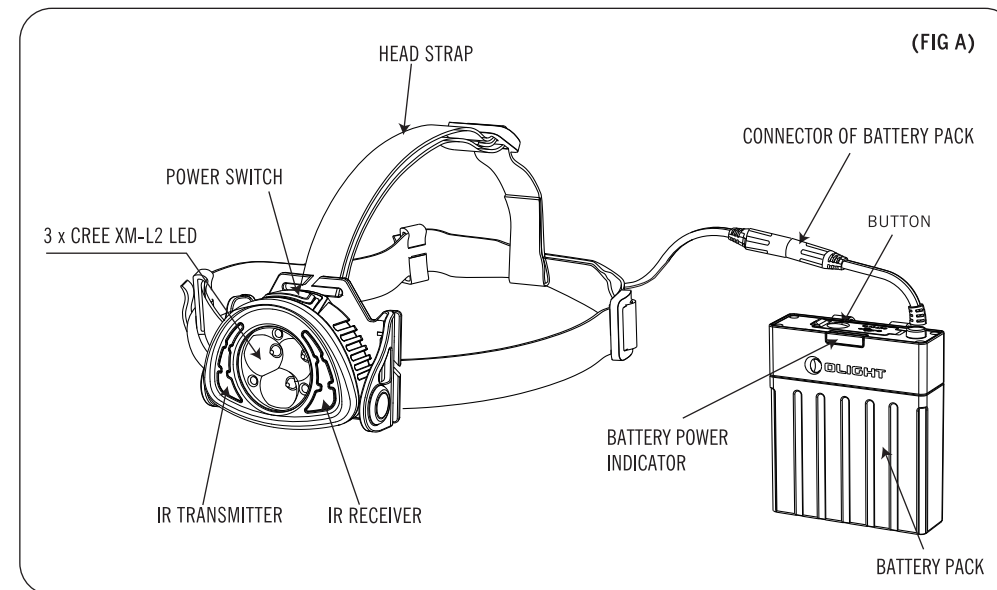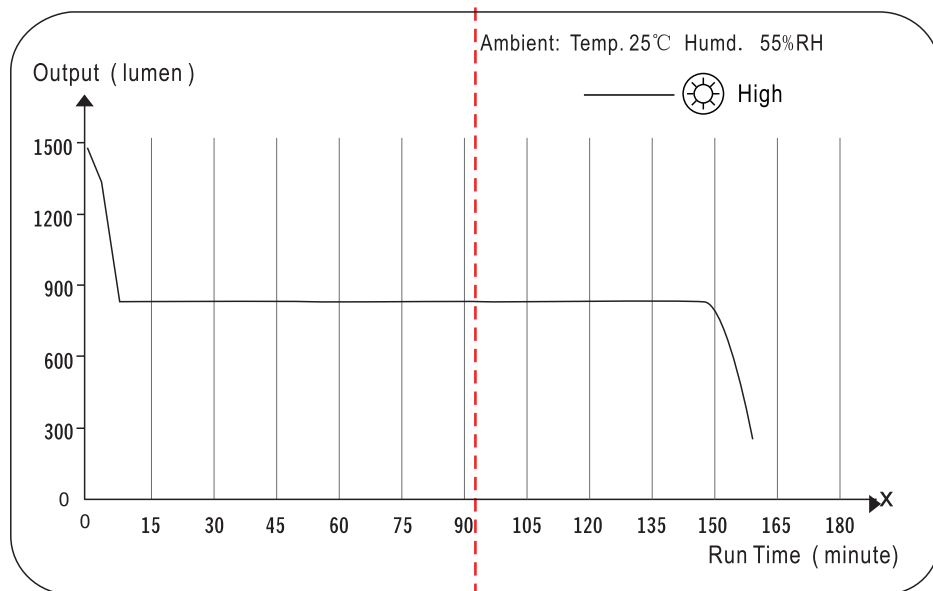
BATTERY POWER INDICATOR:
Press the button on the top of the battery pack to check the battery's remaining capacity.
- When the battery indicator is green, battery capacity is more than 70%
- When the battery indicator is orange, battery capacity is 20%～70%
- When the battery indicator is red, battery capacity is less than 20% (it is recommended that you charge the battery at this point)

USE BATTERY PACK AS A USB POWER BANK (OPTIONAL)
Unplug rubber cover at the top of the battery pack to reveal button and the USB port. Connect external USB powered devices via a USB charging cable to use the battery pack as a portable power bank. Press the button and the LED power indicator will light up, initiating charging function.

(FIG A)

HEAD STRAP

CONNECTOR OF BATTERY PACK

POWER SWITCH

BUTTON

3 x CREE XM-L2 LED

BATTERY POWER INDICATOR

IR TRANSMITTER   IR RECEIVER

BATTERY PACK

(FIG B)

LED INDICATOR   POWER CORD

⚠ WARNING
When charging is complete, disconnect the power cord from the wall socket, then disconnect the barrel port from the battery pack. Do not leave plugged in.